

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	235	(326/63).CCLS.	USPAT; USOCR	OR	OFF	2006/06/29 11:46
S2	564	(326/68).CCLS.	USPAT; USOCR	OR	OFF	2006/06/29 09:20
S3	416	(326/80).CCLS.	USPAT; USOCR	OR	OFF	2006/06/29 09:20
S4	757	(326/81).CCLS.	USPAT; USOCR	OR	OFF	2006/06/29 09:20
S5	504	(326/82).CCLS.	USPAT; USOCR	OR	OFF	2006/06/29 09:20
S6	1526	(326/83).CCLS.	USPAT; USOCR	OR	OFF	2006/06/29 09:21
S7	756	(327/333).CCLS.	USPAT; USOCR	OR	OFF	2006/06/29 09:22
S9	3401	S1 S2 S3 S4 S5 S6 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 09:23
S10	80796	pwm or (pulse adj width adj modulat\$4) or (pulse-width-modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 09:24
S11	47	S9 AND S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 09:24
S12	2	("5502412"   "6724223").PN. OR ("6967518").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 12:11
S13	12	("5171699"   "5502412"   "5514981"   "5548133"   "5659452"   "5666280"   "5747943"   "5883910"   "5929656"   "6021058"   "6353345"   "6380004").PN. OR ("6897492").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 10:15

## EAST Search History

S14	21	("4594649"   "4633381"   "4685040"   "4740717"   "4796145"   "4908551"   "4989127"   "5365118"   "5373435"   "5408150"   "5408403"   "5410466"   "5519306").PN. OR ("5666280"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 10:24
S15	21	("5126911"   "5246870"   "5300448"   "5365118"   "5543740"   "5552731"   "5572156"   "5587676"   "5742196"   "5973368"   "6037720"   "6043970"   "6150853"   "6211706").PN. OR ("6353345"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 10:33
S16	15	("4456909"   "5128560"   "5311169"   "5400044"   "5473268"   "5739726"   "5819099").PN. OR ("5929656").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 11:16
S22	16	(US-6967518-\$ or US-5502412-\$ or US-6897682-\$ or US-6897492-\$ or US-6353345-\$ or US-5929656-\$ or US-5666280-\$ or US-7068486-\$ or US-6885225-\$ or US-6781423-\$ or US-6759692-\$ or US-6836173-\$ or US-6825700-\$ or US-5543740-\$ or US-5365118-\$ or US-6501321-\$). did.	USPAT	OR	OFF	2006/06/29 11:46
S23	0	S22 and (five adj volt) or (S5 adj volt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 11:46
S24	80756	"5 volt" or "5 V" or "5 volts"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 12:12
S25	9	S11 and S24	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 08:51
S26	1263929	mode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 08:51
S27	235	(326/63).CCLS.	USPAT; USOCR	OR	OFF	2006/06/30 08:51
S28	564	(326/68).CCLS.	USPAT; USOCR	OR	OFF	2006/06/30 08:51
S29	416	(326/80).CCLS.	USPAT; USOCR	OR	OFF	2006/06/30 08:51

## EAST Search History

S30	757	(326/81).CCLS.	USPAT; USOCR	OR	OFF	2006/06/30 08:51
S31	504	(326/82).CCLS.	USPAT; USOCR	OR	OFF	2006/06/30 08:51
S32	1526	(326/83).CCLS.	USPAT; USOCR	OR	OFF	2006/06/30 08:51
S33	756	(327/333).CCLS.	USPAT; USOCR	OR	OFF	2006/06/30 08:51
S34	3401	S27 S28 S29 S30 S31 S32 S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 08:51
S35	80796	pwm or (pulse adj width adj modulat\$4) or (pulse-width-modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 08:51
S36	47	S34 AND S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 08:51
S37	26	S36 AND S26	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 09:12
S38	322	S33 AND S26	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 09:16
S39	452950	DRIVER	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 09:16
S40	131	S38 AND S39	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 09:16
S41	678496	driver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 08:51

## EAST Search History

S42	14061	(level adj shift) or (level-shift)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 08:51
S43	3536	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 08:52
S44	43209	((("323") or ("363"))).CLAS.	USPAT; USOCR	OR	OFF	2006/07/06 08:52
S45	144	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 09:40
S46	756	(327/333).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 09:40
S47	275	S46 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 10:17
S48	1132	(323/315).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 10:21
S49	345	(323/314).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 10:17
S50	770	(323/313).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 10:18
S51	617	(323/316).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 10:18

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	74867	driver.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 11:02
S2	56884	((("323") or ("363"))).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 11:02
S3	109756	("327").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 11:02
S4	0	("I1and(I2orI3)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 11:03
S5	1978	S1 and (S2 or S3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 11:03
S6	284	S1 and (S2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 11:35
S7	1096	(327/333).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 11:04
S8	12	((("6320449") or ("5105099") or ("4989127") or ("4912622") or ("6018450") or ("6054888"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 11:05

## EAST Search History

S9	25	S7 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 11:35
S10	10	("4853563"   "4859927"   "4877982"   "5426334"   "5883505"   "6127746").PN. OR ("6320449"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:11
S11	8	("5327333"   "5636107"   "5781420"   "5986899"   "6141224"   "6278621"   "RE36098"   "RE36571").PN. OR ("6822882"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:23
S12	4	("5010261"   "5264736"   "6208535").PN. OR ("6650169"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:24
S13	5	("5909109"   "6046577"   "6188211"   "6465994").PN. OR ("6573694"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:24
S14	5	("5528480"   "5726869"   "5995381").PN. OR ("6477065"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:26
S15	2	("4107595").PN. OR ("6285539"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:26
S16	5	("5204504"   "5621604"   "6175218").PN. OR ("6262564"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:27
S17	2	("4051428"   "6320449").PN. OR ("7061217").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:27
S18	12	("5171699"   "5502412"   "5514981"   "5548133"   "5659452"   "5666280"   "5747943"   "5883910"   "5929656"   "6021058"   "6353345"   "6380004").PN. OR ("6897492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:28
S19	9	("3557381"   "3758844"   "3882328"   "3917962"   "3947752"   "4720667"   "5343140"   "6462963"   "6483369").PN. OR ("6580255"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:29
S20	8	("5703511"   "5801578"   "6008690"   "6018264"   "6097161"   "6107862"   "6147519"   "6198340").PN. OR ("6518829"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:31

## EAST Search History

S21	8	("5550436"   "5612860"   "5615093"   "5892673"   "5940287").PN. OR ("6222744").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:32
S22	3	("5200654"   "5754076").PN. OR ("5977811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:33
S23	10	("4007415"   "4099115"   "4103218").PN. OR ("5883505").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:52
S24	30	("4527102"   "4633150"   "4746813"   "4746843"   "4765426"   "4853563"   "4987352"   "5017845"   "5107151"   "5172036"   "5173645"   "5191269"   "5196771"   "5202614"   "5202616"   "5221881"   "5233275"   "5258695"   "5258696"   "5306988"   "5315173"   "5319289"   "5331259"   "5343127"   "5397967"   "5397972"   "5450019"   "5455885"   "5493189").PN. OR ("5859511").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:53
S25	9	("4841166"   "5514981"   "5543740"   "5909135"   "5977811"   "6107860"   "6211706"   "6218788").PN. OR ("6388468").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 13:54